



INFORMATION DISCLOSURE CITATION PTO-1449				<i>Complete If Known</i>		
				Application Number	10/750,682	
				Filing Date	December 31, 2003	
				First Named Inventor	Cheol Han Kim	
				Art Unit	2857	
Examiner Name	To be assigned.					
Attorney Docket Number	060944-0146 (Formerly 11037-146-999)					
Sheet	1	of	1			

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation	
						Yes	No
ilw	EP 1050032	11/08/2000	Europe			Abs	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner Signature	1-SF/7122558.1 	Date Considered	11/12/04
--------------------	-------------------------------------------------------------------------------------------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 11037-146-999	APPLICATION NO To be assigned.
	APPLICANT Cheol Han Kim	
	FILING DATE December 31, 2003	GROUP To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01						
	A02						
	A03						
	A04						
	A05						
	A06						
	A07						
	A08						
	A09						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Am</i>	B01	02-293229	04/12/1990	Japan			Abs	
	B02							
	B03							
	B04							
	B05							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	C01	
	C02	
	C03	

EXAMINER <i>Am</i>	DATE CONSIDERED <i>11/12/04</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	